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- 67. (Amended) The method of Claim 65, wherein the heat shock protein 70 comprises one of the group consisting of DnaK proteins from prokaryotes; Ssa, Ssb, and Ssc from yeast; hsp70, Grp75 and [Grp78(Bip)] <u>BiP(Grp78)</u> from eukaryotes.
- 68. (Amended) An ADP-heat shock protein 70-peptide complex in substantially purified form as indicated by apparent homogeneity upon electrophoresis in a polyacrylamide gel.
- 69. (Amended) The ADP-heat shock protein 70-peptide complex of Claim 68, wherein said heat shock protein 70 comprises one of the group consisting of DnaK proteins from prokaryotes; Ssa, Ssb, and Ssc from yeast; hsp70, Grp75 and [Grp78(Bip)] <u>BiP(Grp78)</u> from eukaryotes.
- 74. (Twice Amended) The ADP-heat shock protein 70-peptide complex of Claim 71, wherein said heat shock protein 70-peptide complex comprises a heat shock protein 70 from a first organism and a peptide from a second, <u>different</u> organism.
- 75. (Twice Amended) The ADP-heat shock protein 70-peptide complex of Claim 71, wherein said heat shock protein 70-peptide complex comprises a heat shock protein 70 from a first species and a peptide from a second, <u>different</u> species.
- 76. (Twice Amended) The ADP-heat shock protein 70-peptide complex of Claim 68, wherein the ADP-heat shock protein 70-peptide complex is purified by the steps of:

adding a heat shock protein complex comprising a heat shock protein 70 associated with [at least one member of the group consisting of peptides and proteins,] <u>a</u> <u>peptide</u> to an ADP matrix column containing an ADP matrix to bind the heat shock protein 70 complexes to the ADP matrix; and

adding a buffer containing ADP to the column to remove the heat shock protein 70-peptide complexes in an elution product.

77. (Twice Amended) The ADP-heat shock protein 70-peptide complex of Claim 68, wherein the ADP-heat shock protein 70-peptide complex is synthesized by adding a heat shock protein 70 and [an antigenic molecule selected from the group consisting of peptides

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and proteins,] a peptide to a buffer containing ADP to allow the heat shock protein 70 to bind to the antigenic molecule and ADP to form a heat shock protein 70 complex.

- 82. (Amended) An ADP-heat shock protein 70-protein complex in substantially purified form as indicated by apparent homogeneity upon electrophoresis in a polyacrylamide gel.
- 83. (Amended) The ADP-heat shock protein 70-protein complex of Claim 82, wherein said heat shock protein 70 comprises one of the group consisting of DnaK proteins from prokaryotes; Ssa, Ssb, and Ssc from yeast; hsp70, Grp75 and [Grp78(Bip)] <u>BiP(Grp78)</u> from eukaryotes.
- 87. (Amended) The ADP-heat shock protein 70-protein complex of Claim 84, wherein said heat shock protein 70-protein complex comprises a heat shock protein 70 from a first organism and a protein from a second, different organism.
- 88. (Amended) The ADP-heat shock protein 70-protein complex of Claim 84, wherein said heat shock protein 70-protein complex comprises a heat shock protein 70 from a first species and a protein from a second, different species.

Please add the following new claims:

- 90. (New) The method of Claim 60, wherein the heat shock protein-70 peptide complexes comprise complexes in which the heat shock protein 70 is selected from the group consisting of a DnaK protein from a prokaryote; and hsp70(p73), hsc70(p72), and BiP(Grp78) from a eukaryote.
- 91. (New) The method of Claim 61, wherein the heat shock protein-70 peptide complexes comprise complexes in which the heat shock protein 70 is selected from the group consisting of a DnaK protein from a prokaryote; and hsp70(p73), hsc70(p72), and BiP(Grp78) from a eukaryote.